

FIG. 1

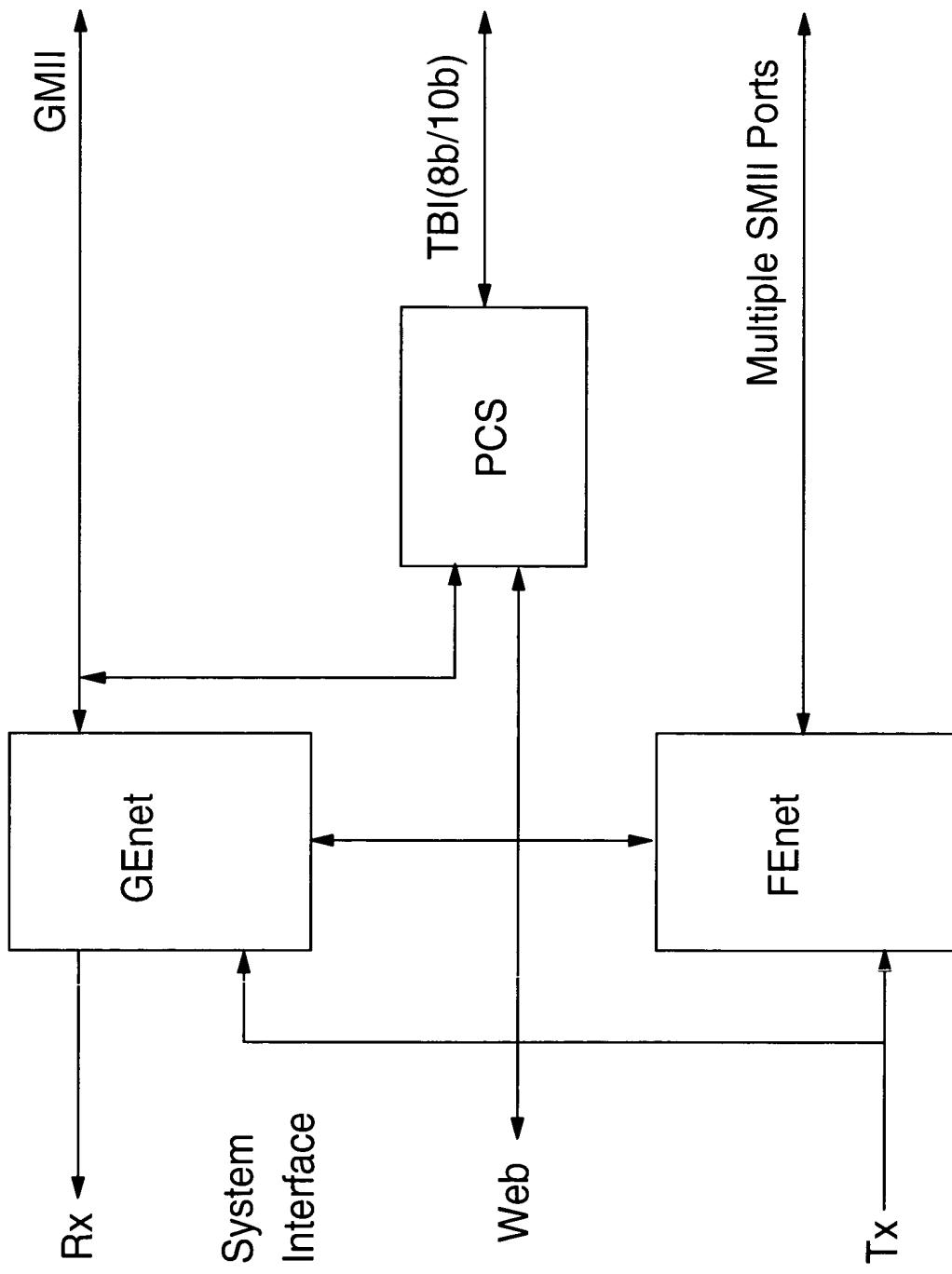


FIG. 1A

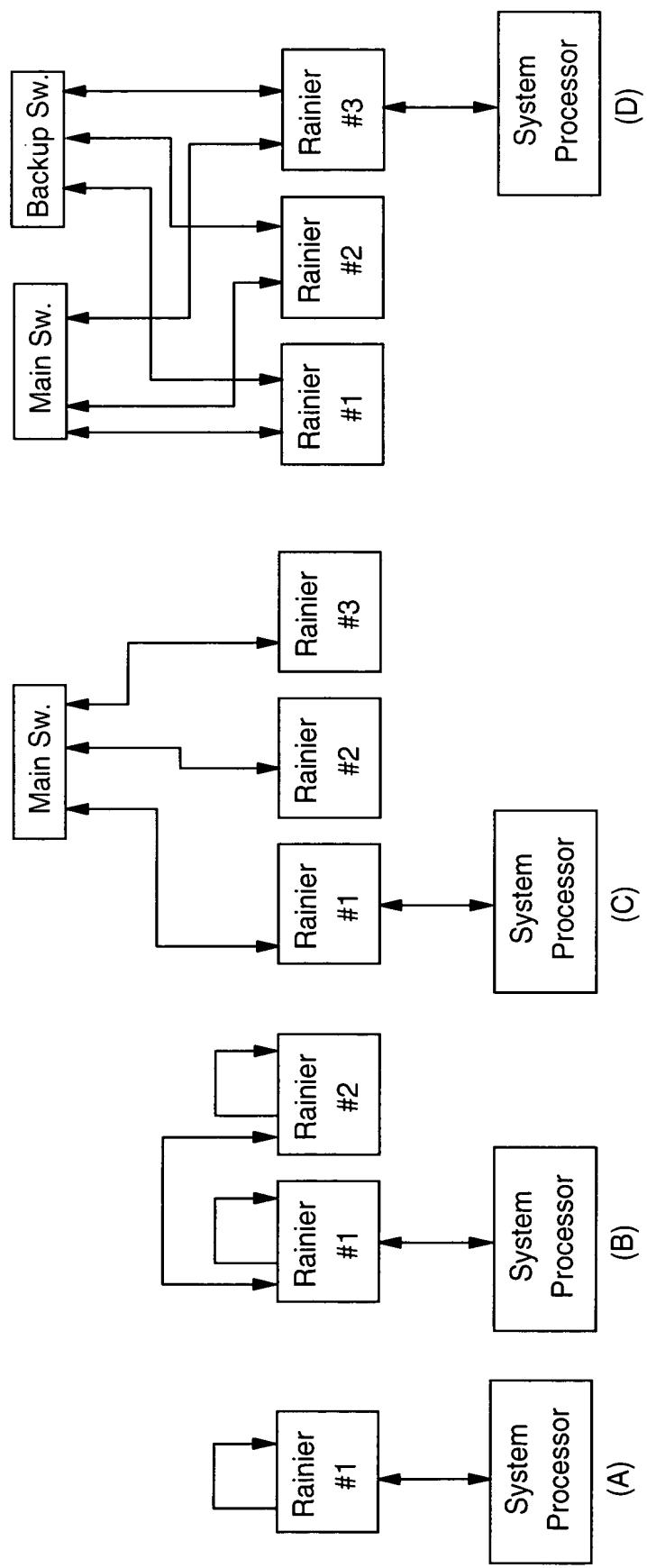


FIG. 2 System Configurations

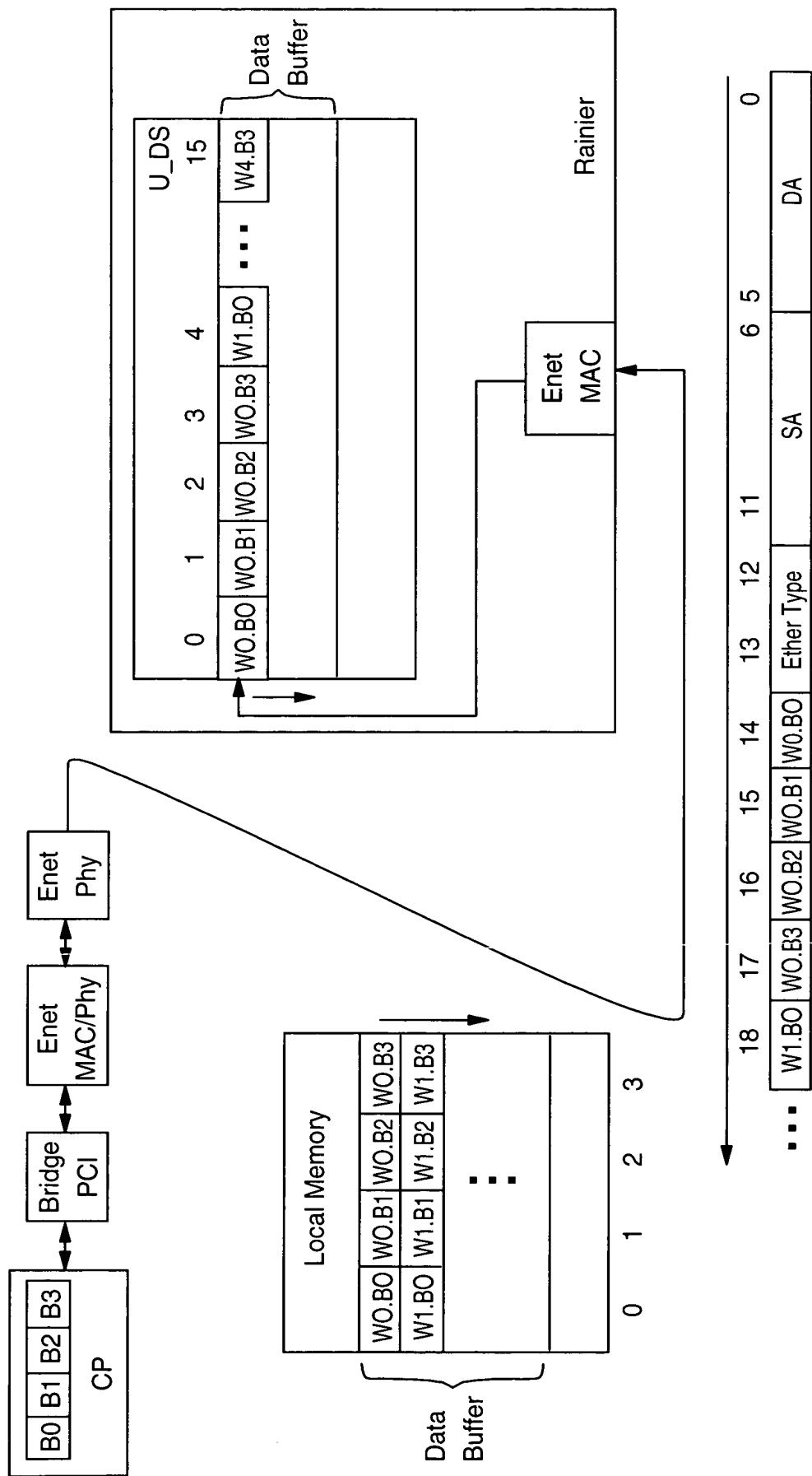


FIG. 3 Guided Traffic Data Flow (Ethernet Port)

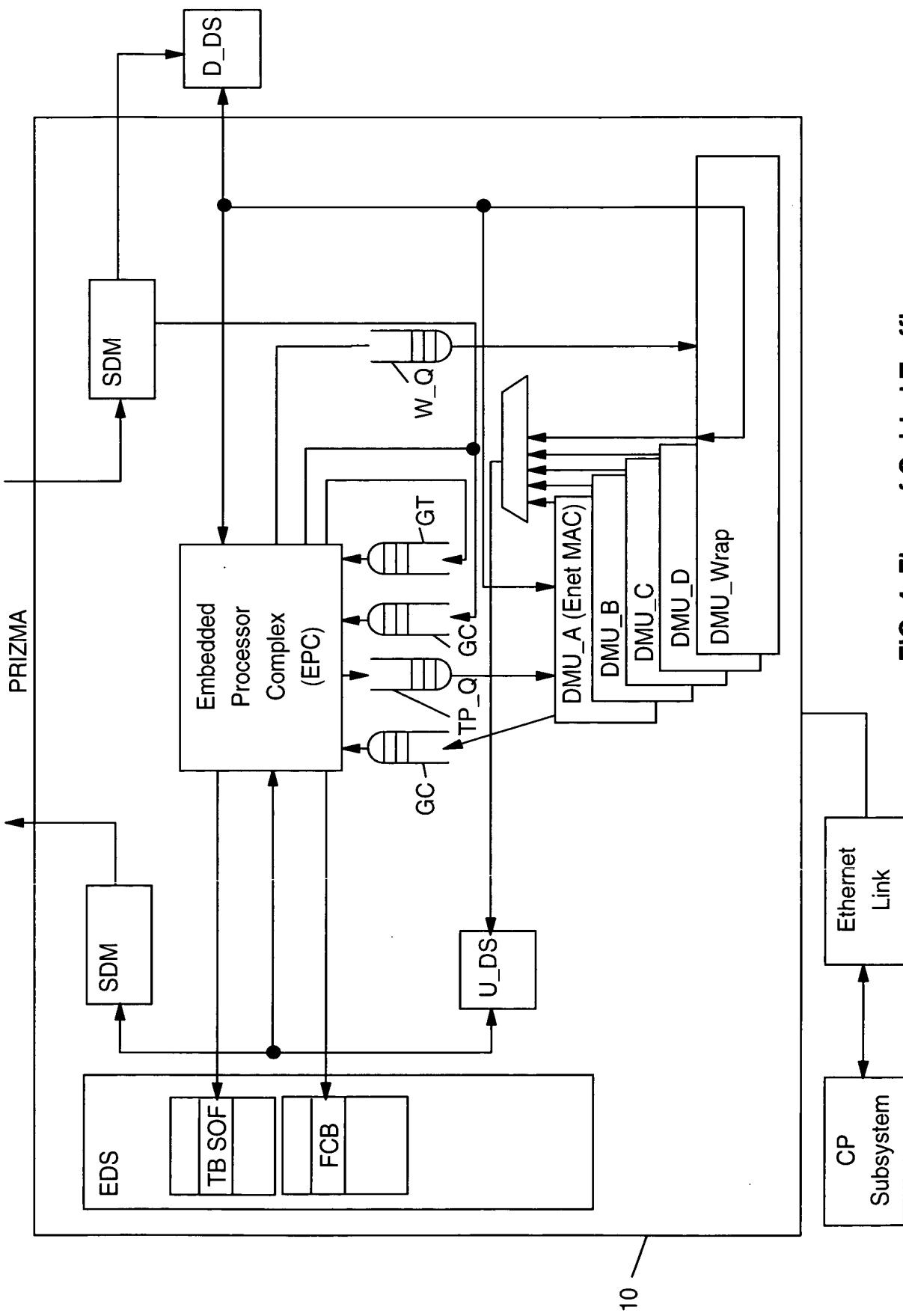


FIG. 4 Flow of Guided Traffic

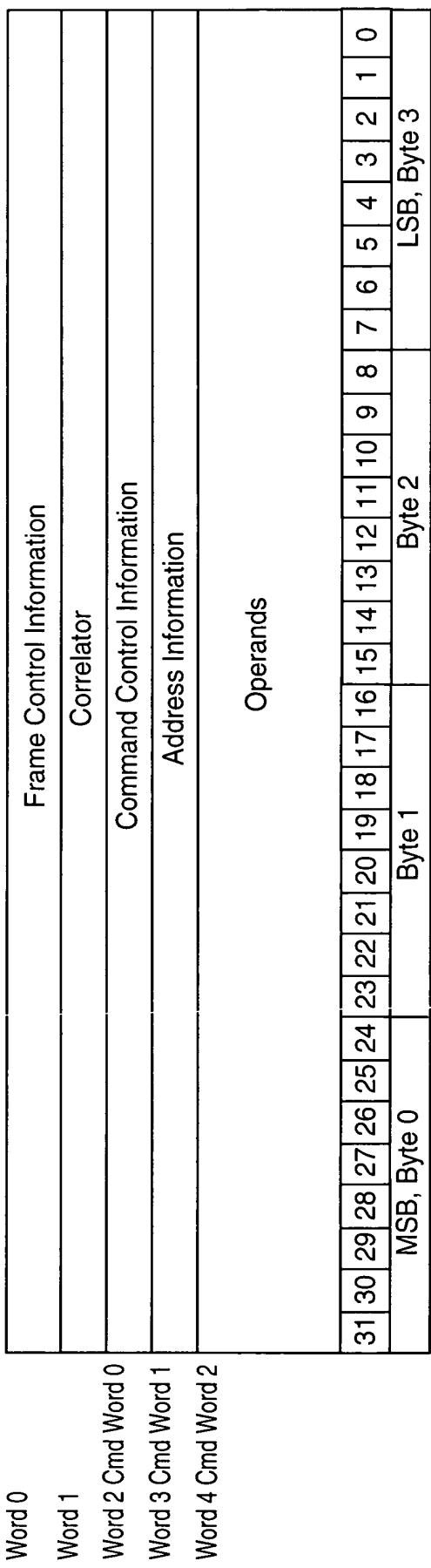


FIG. 5

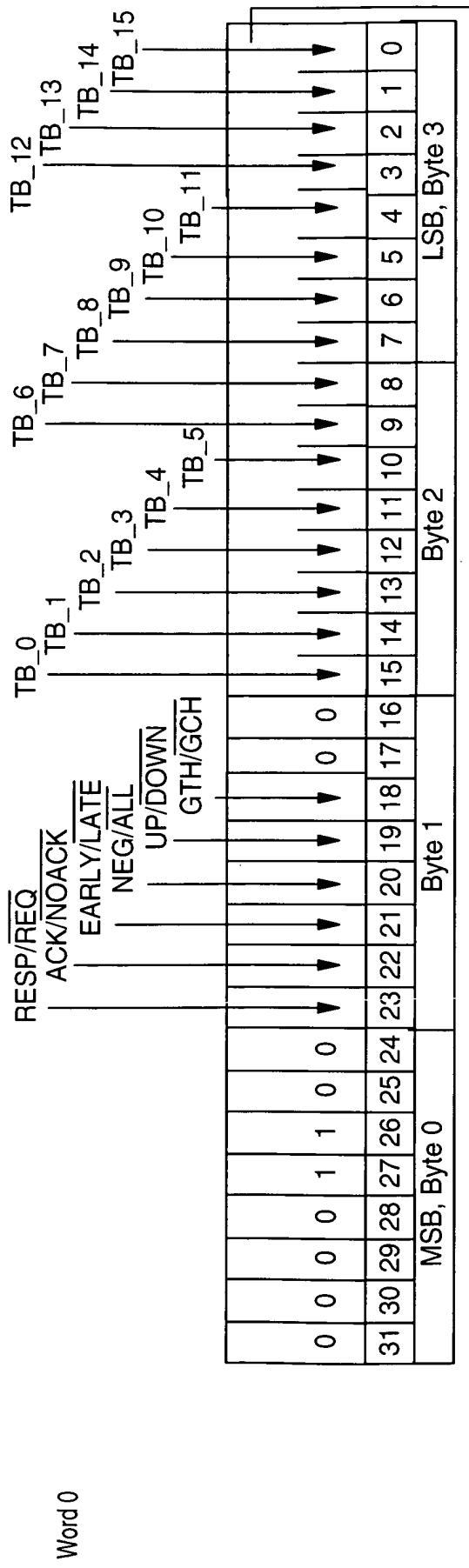


FIG. 6
TB(15:0) —
MSB, Byte 0 Byte 1 Byte 2 Byte 3

Word 1															
Correlator															
31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16
MSB, Byte 0	Byte 1														
31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16
MSB, Byte 0	Byte 2														
31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16
MSB, Byte 0	Byte 3														

FIG. 7 Correlator

Word 2 Cmd Word 0															
L															
1	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17
MSB, Byte 0	Byte 1														
16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
MSB, Byte 0	Byte 2														
0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
MSB, Byte 0	Byte 3														

FIG. 8 Command Control Information Format

Word 3 Cmd Word 1															
Address															
31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16
MSB, Byte 0	Byte 1														
15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
MSB, Byte 0	Byte 2														
0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
MSB, Byte 0	Byte 3														

FIG. 9 Addressing Information Format

Island ID	Structure Address	Element Address	Word Addr
5	23	4	
32			

FIG. 10 General Form of Structure Addressing

Island ID	Island Name
'00000'b	UpData Store*
'00001'b	Up PMM
'00010'b	Up EDS
'00011'b	Up SDM
'00100'b	Embedded PRocessor Complex
'00101'b	SPM
'00110-00111'b	reserved
'01000'b	Control Memories*
'01001-01111'b	reserved
'10000'b	Down Data Store*
'10001'b	Down PMM
'10010'b	Down EDS
'10011'b	Down SDM
'10100'b	Configuration Registers
'10101'b	DASL
'10110-11111'b	reserved

*These islands are not accessible via the Web interface

FIG. 11 Addressing, Island Encoding

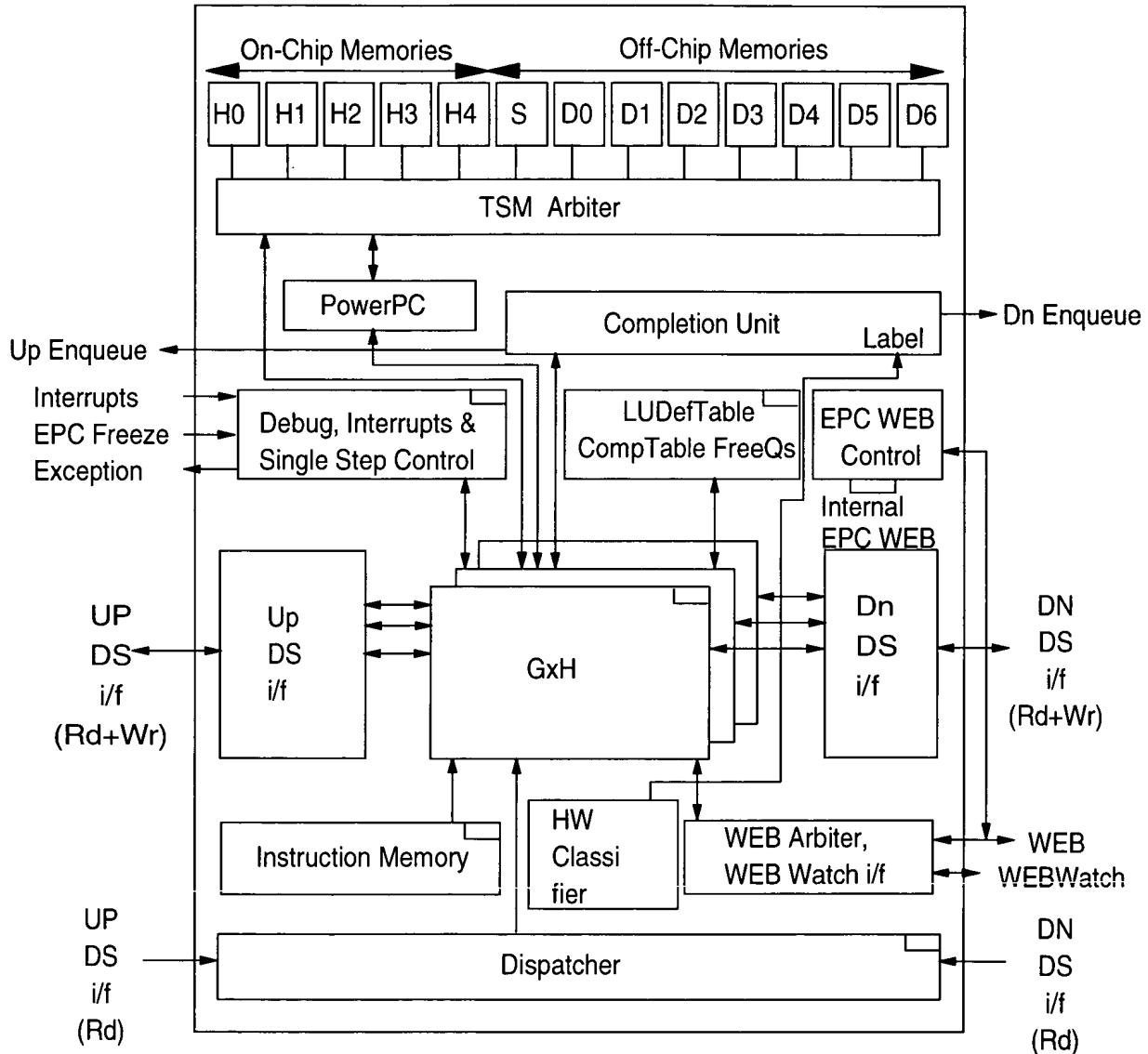


FIG. 12A BLOCK DIAGRAM OF THE EPC

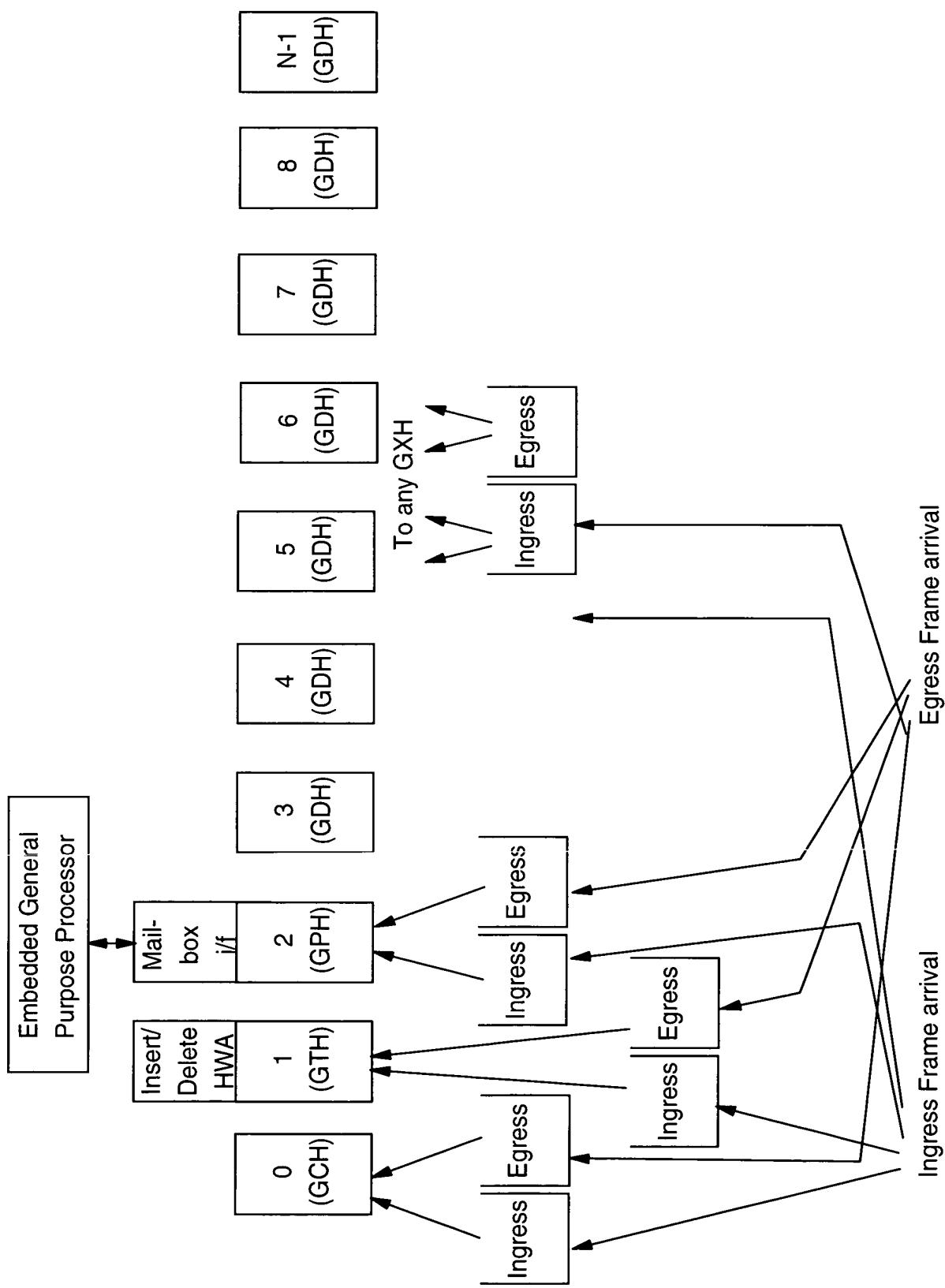


FIG. 12B The 10 GxHs

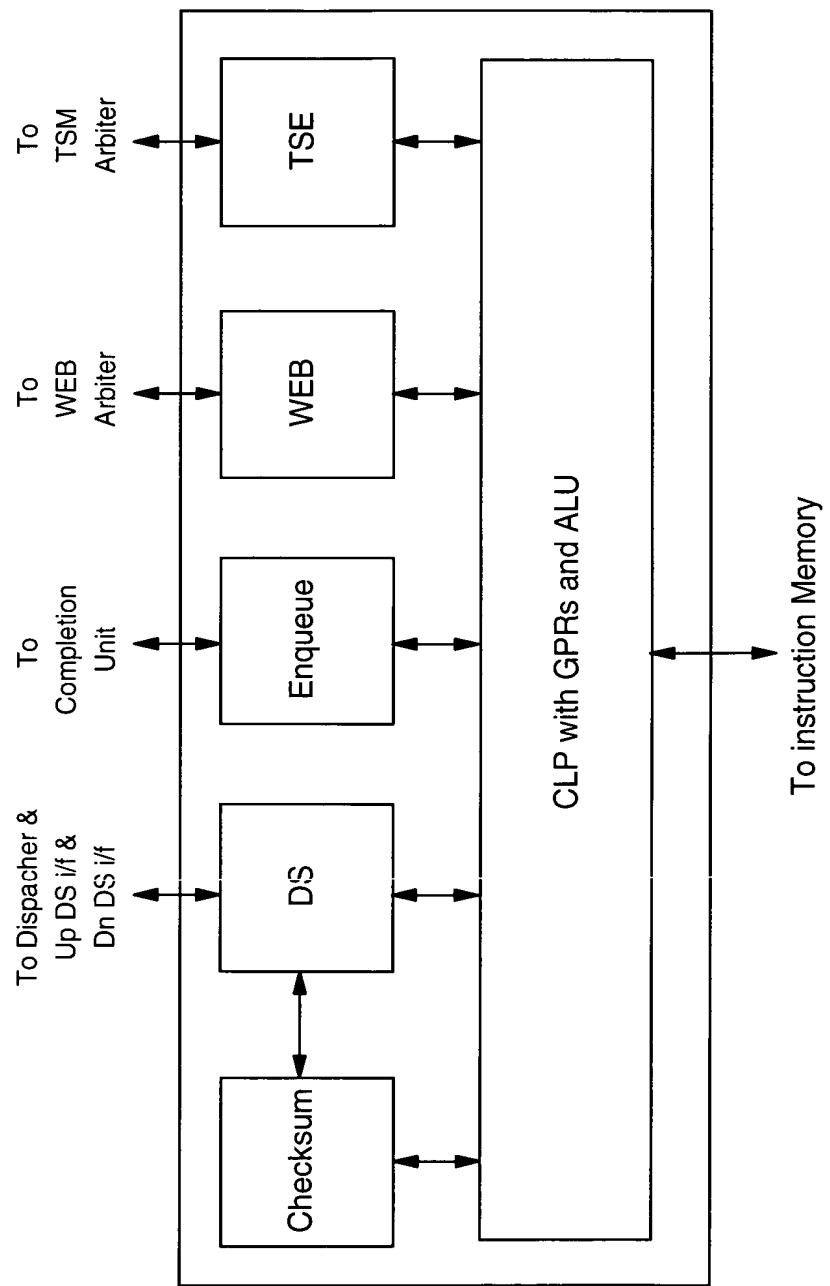


FIG. 12C

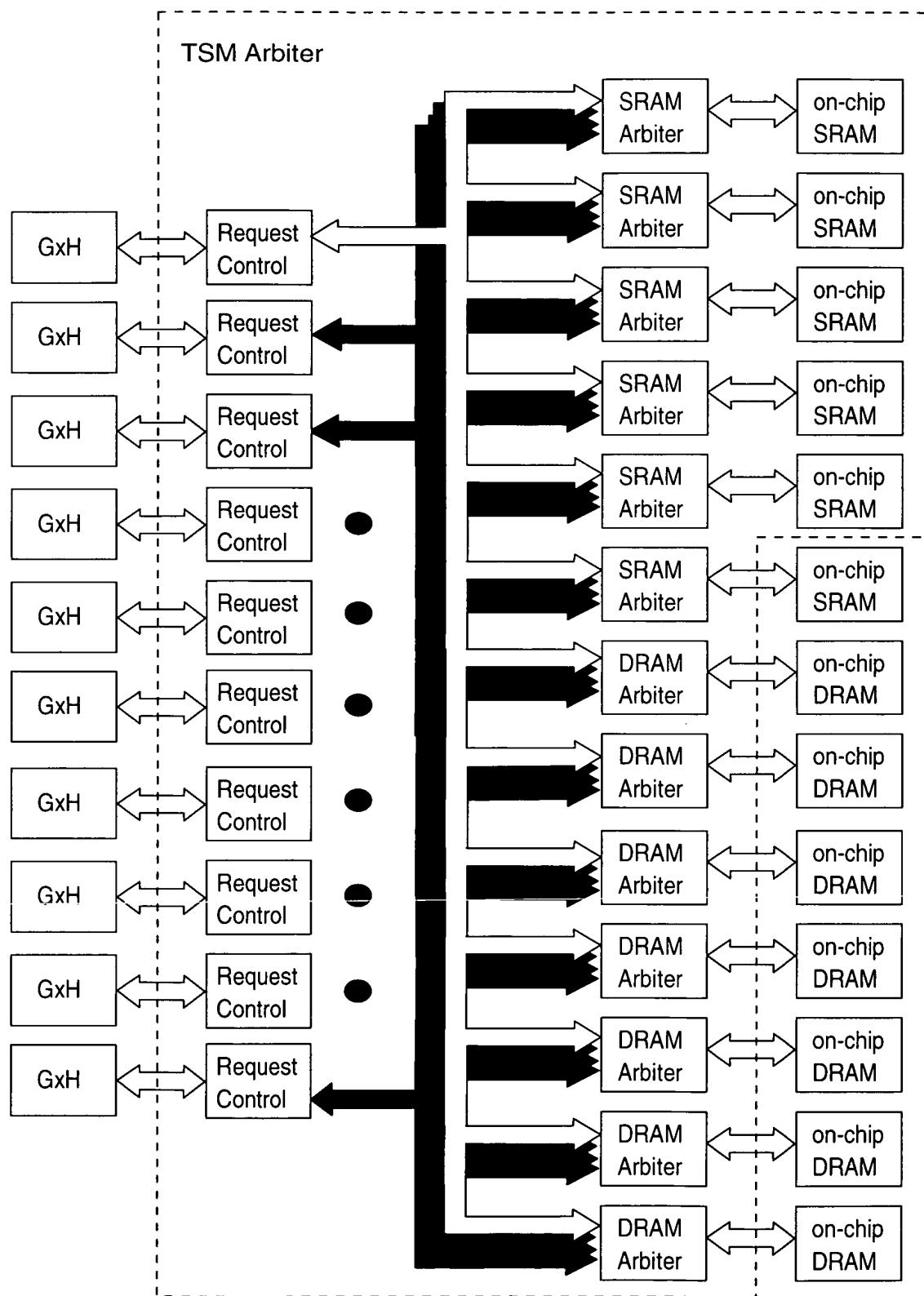
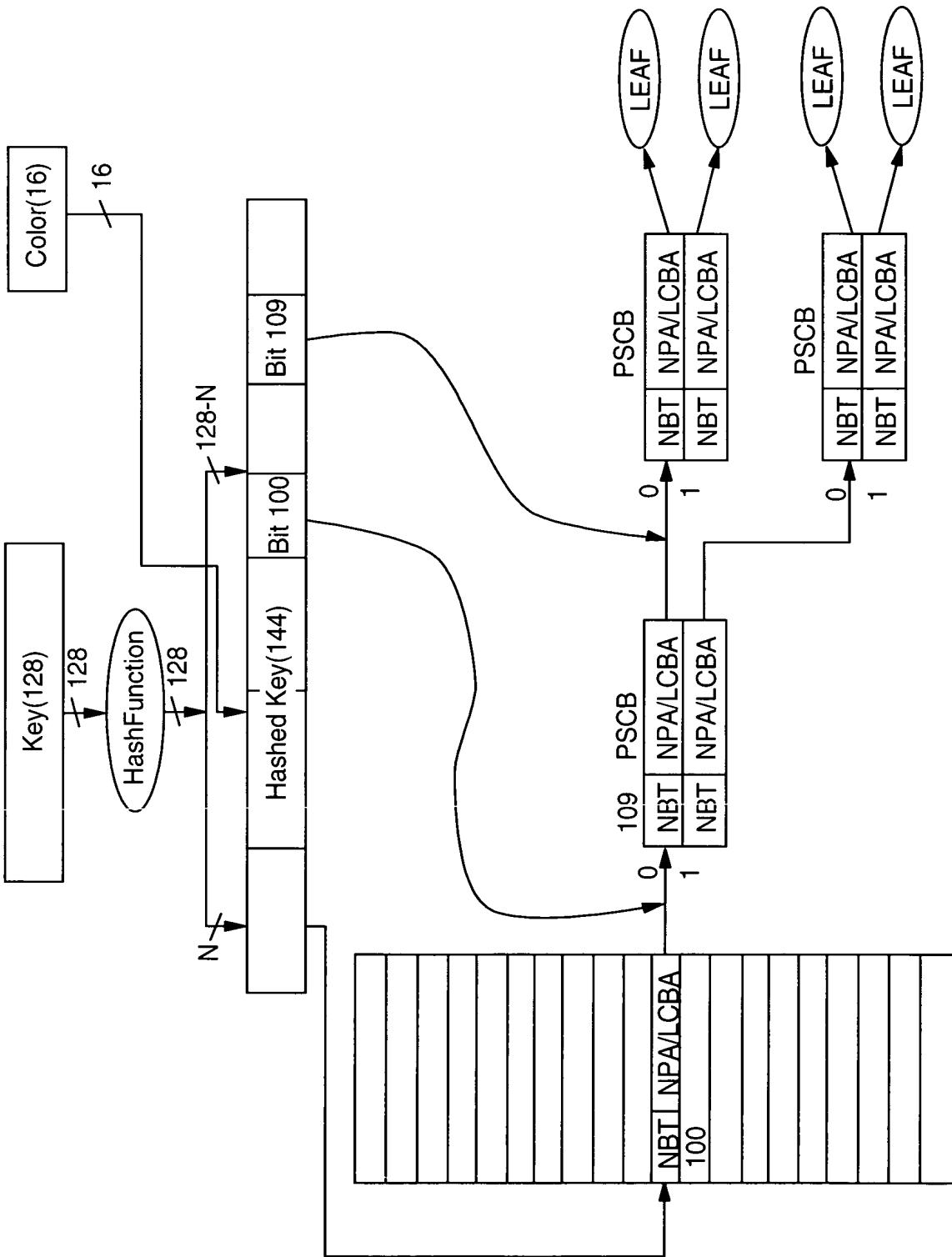


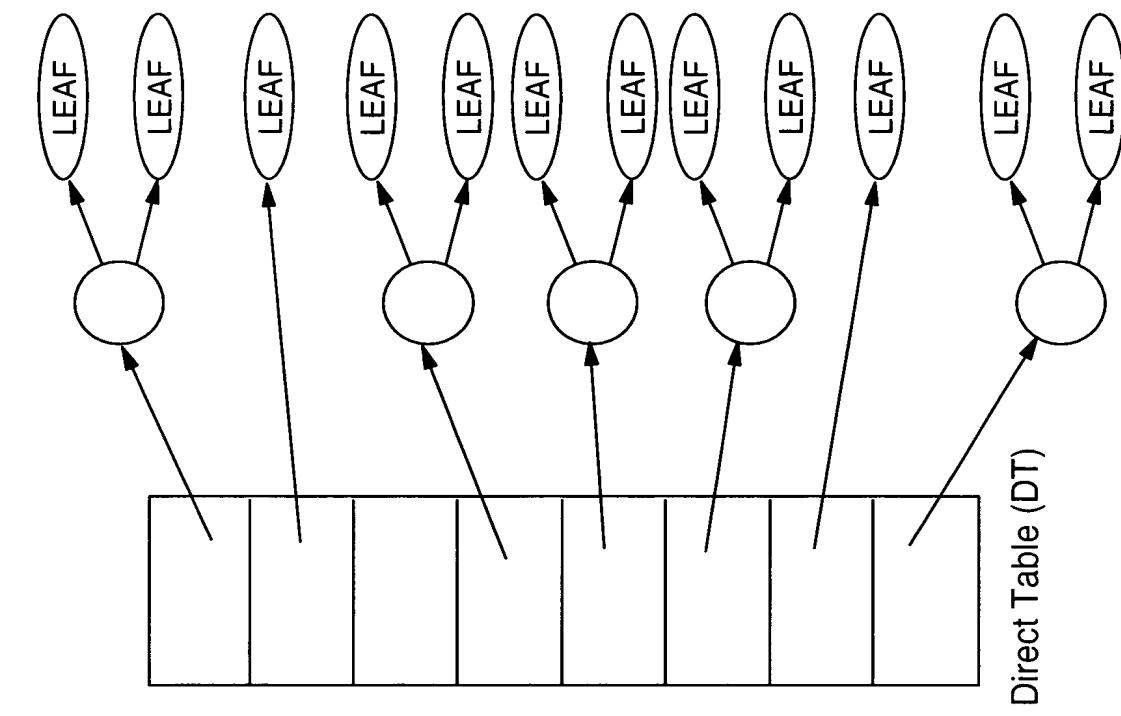
FIG. 13 (Memory Complex)



Direct Table (DT)

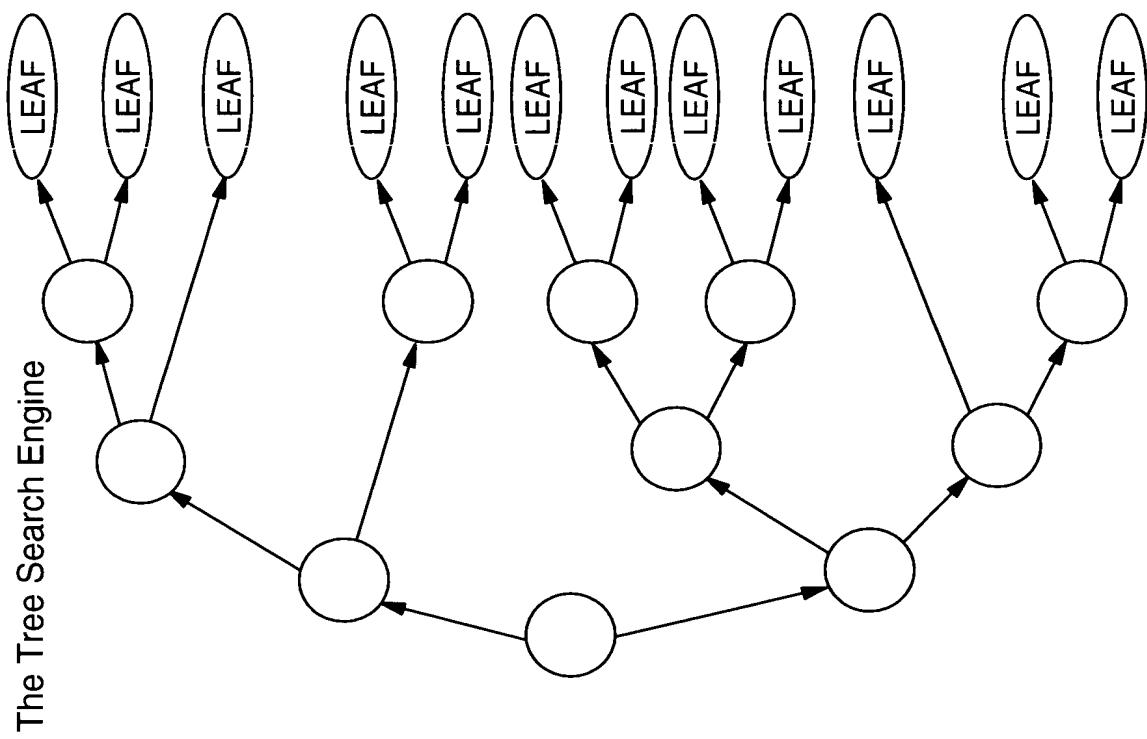
PSCBs

Leads



Datastructure with using a Direct Table

FIG. 15



Datastructure without using a Direct Table

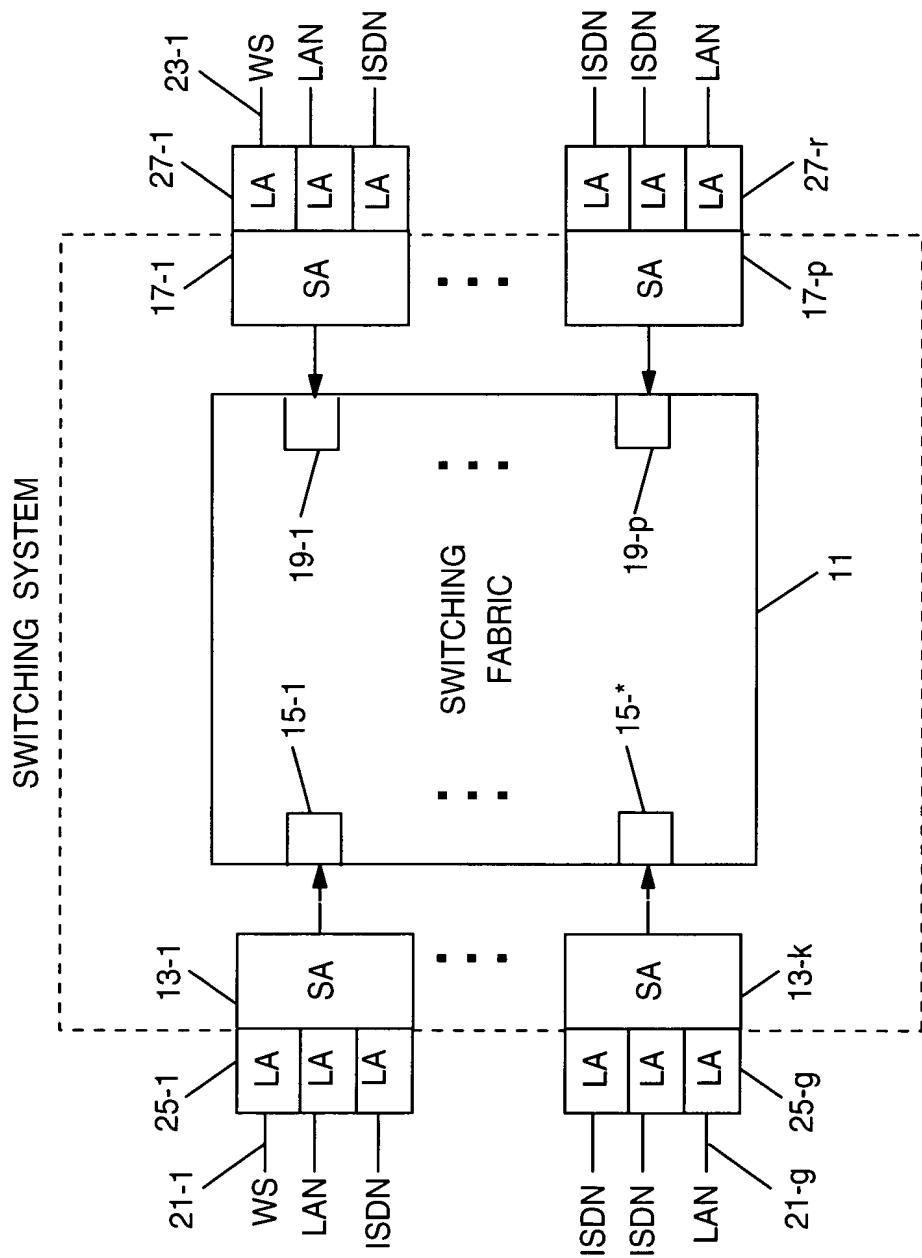


FIG. 16

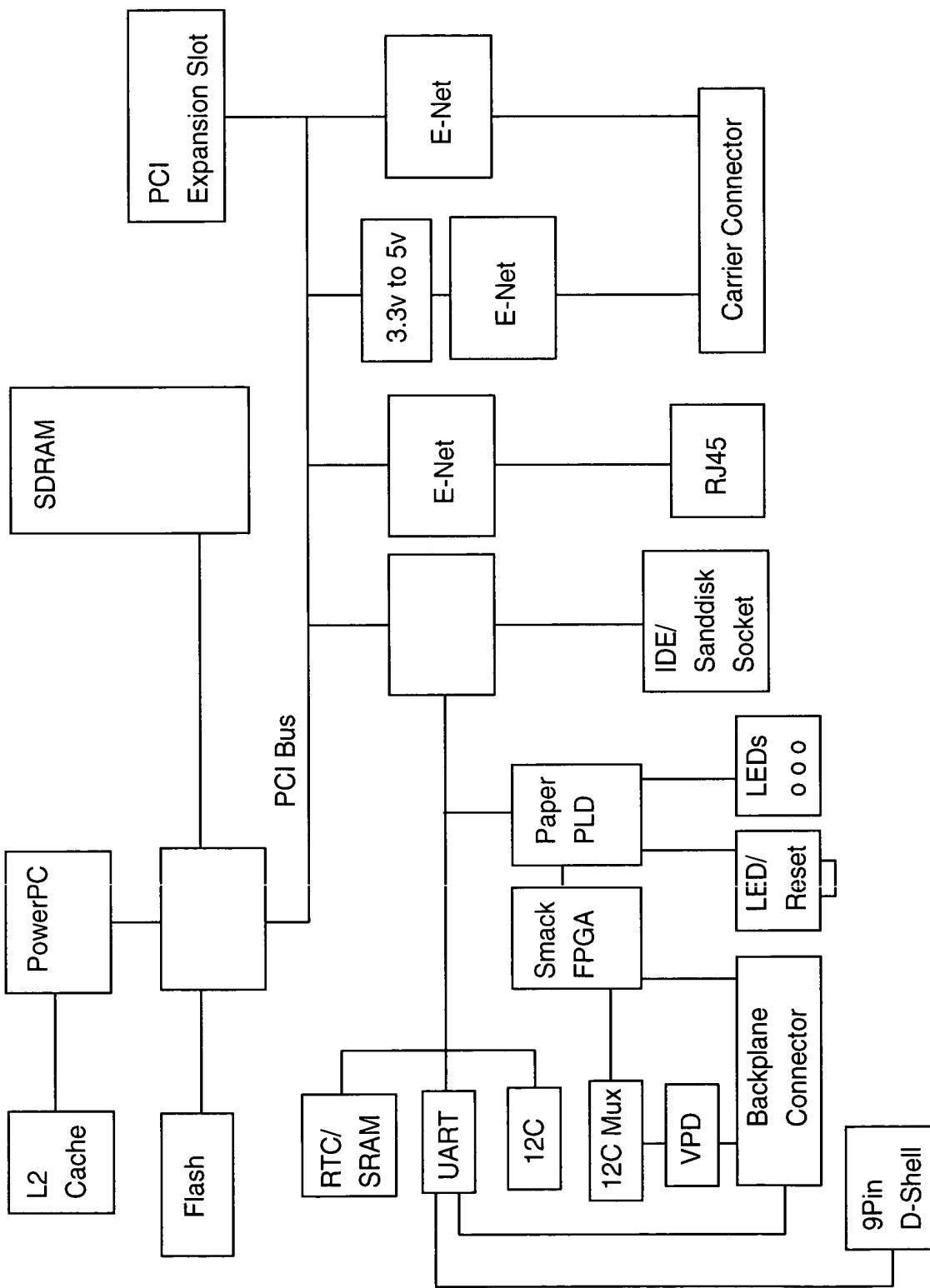


FIG. 17

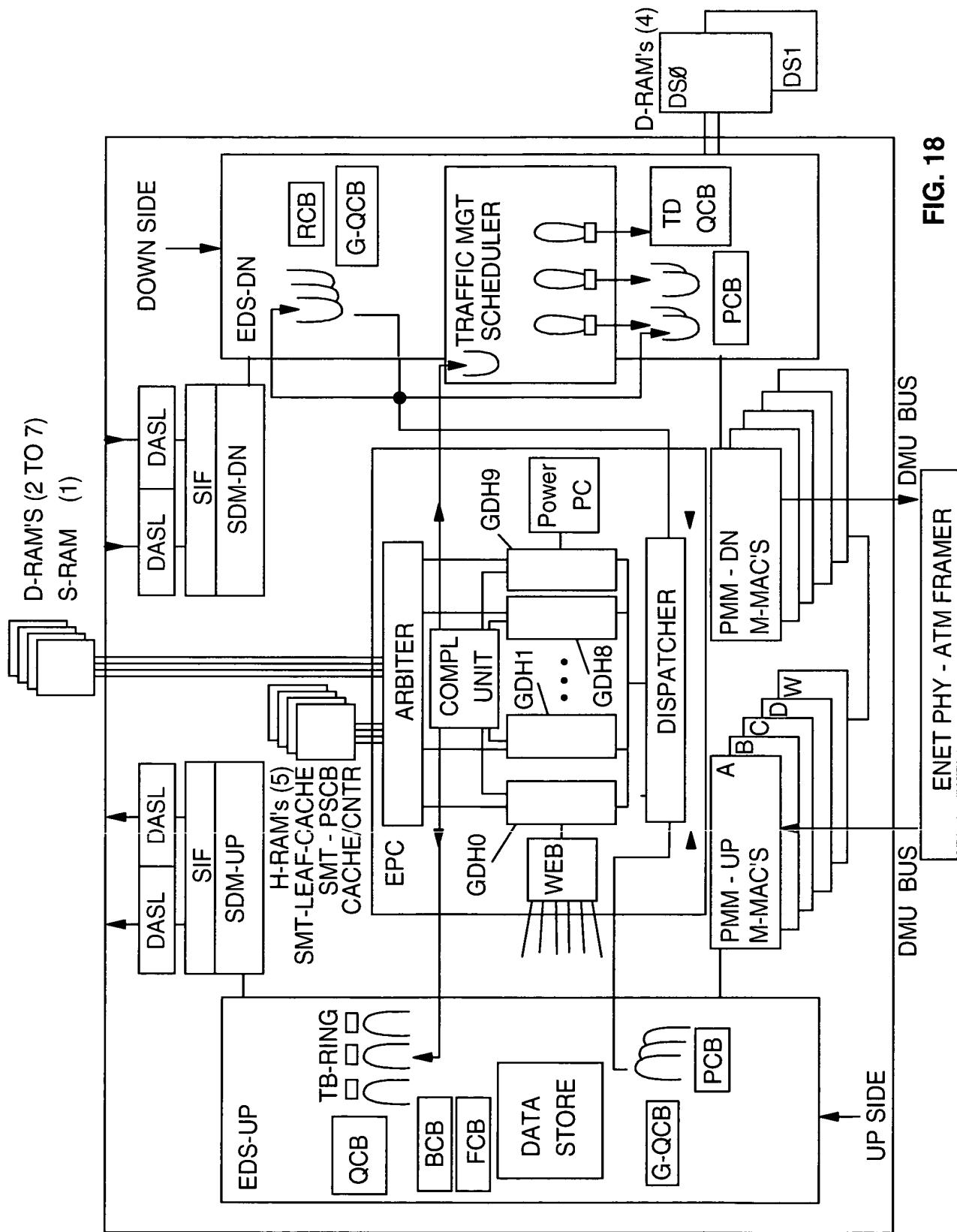


FIG. 18